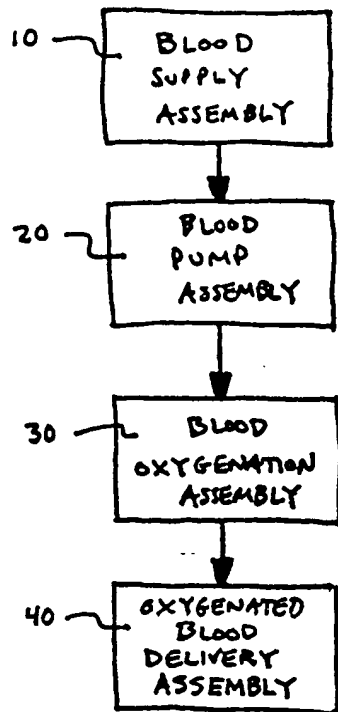


1-14



**Fig. 1**

**Fig. 2**

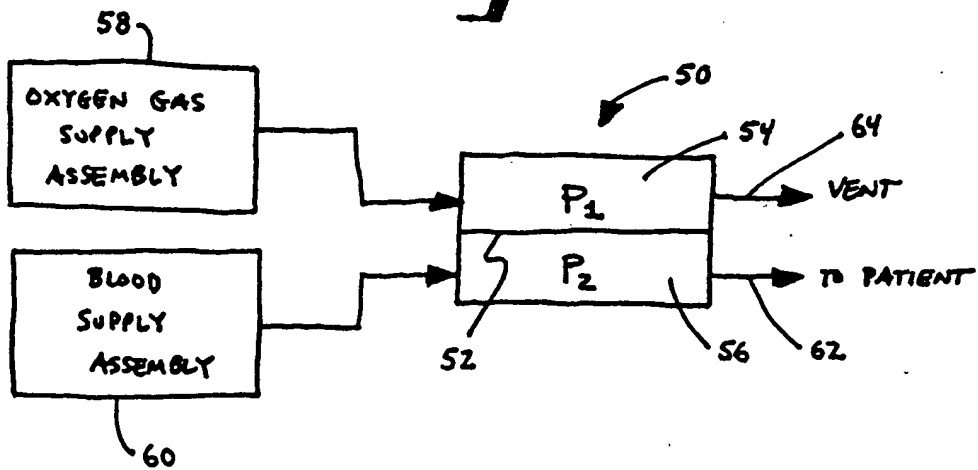
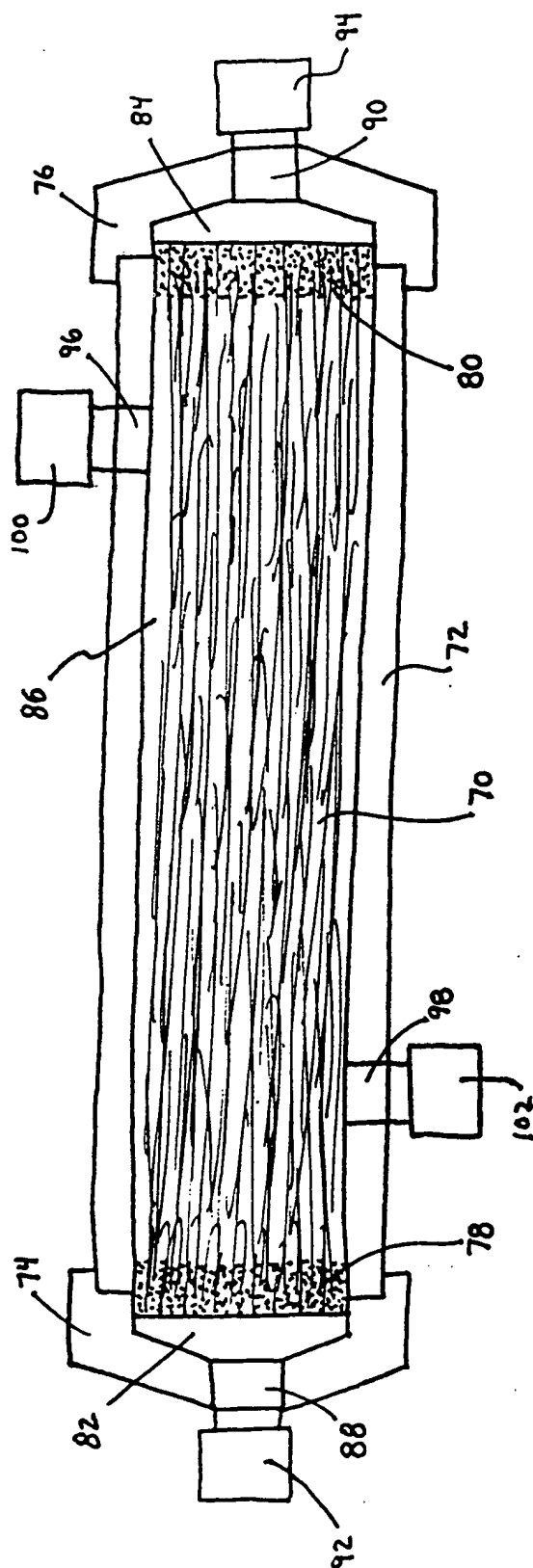
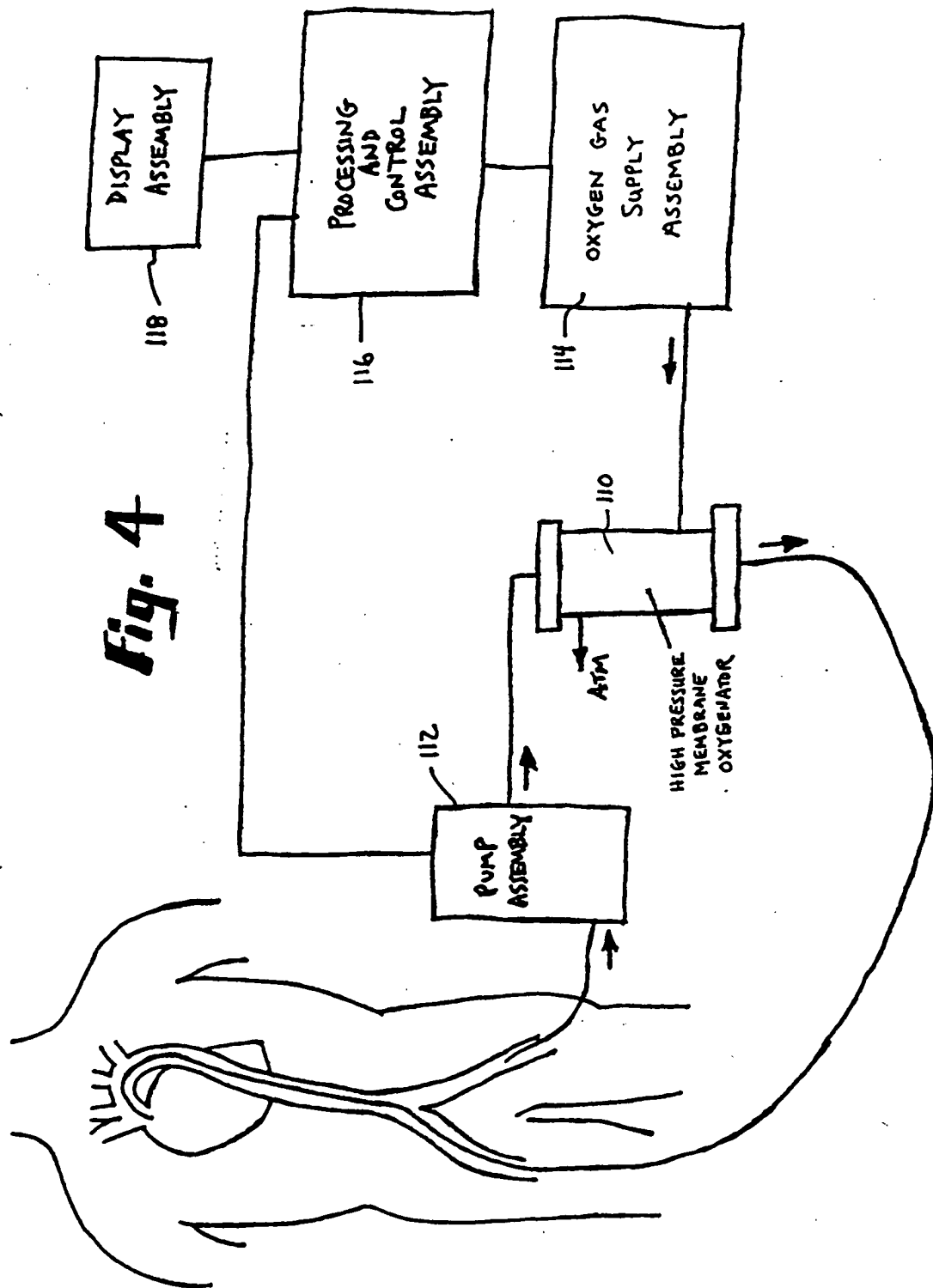


Fig. 3

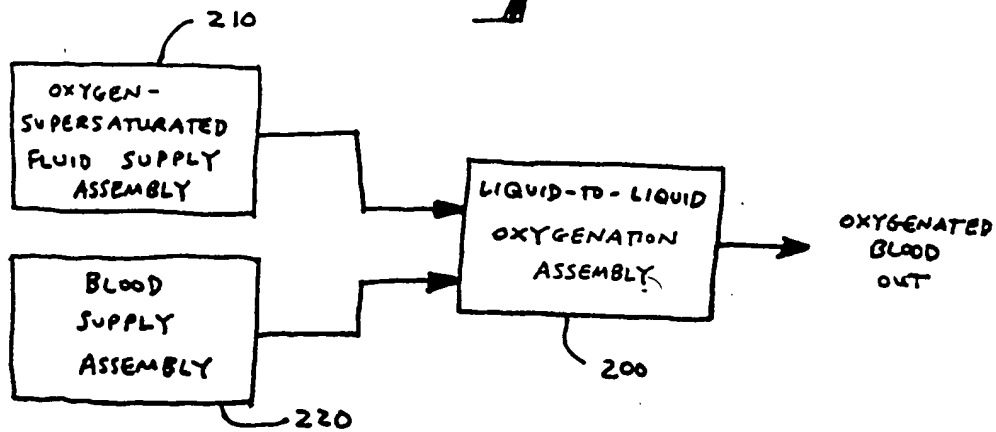




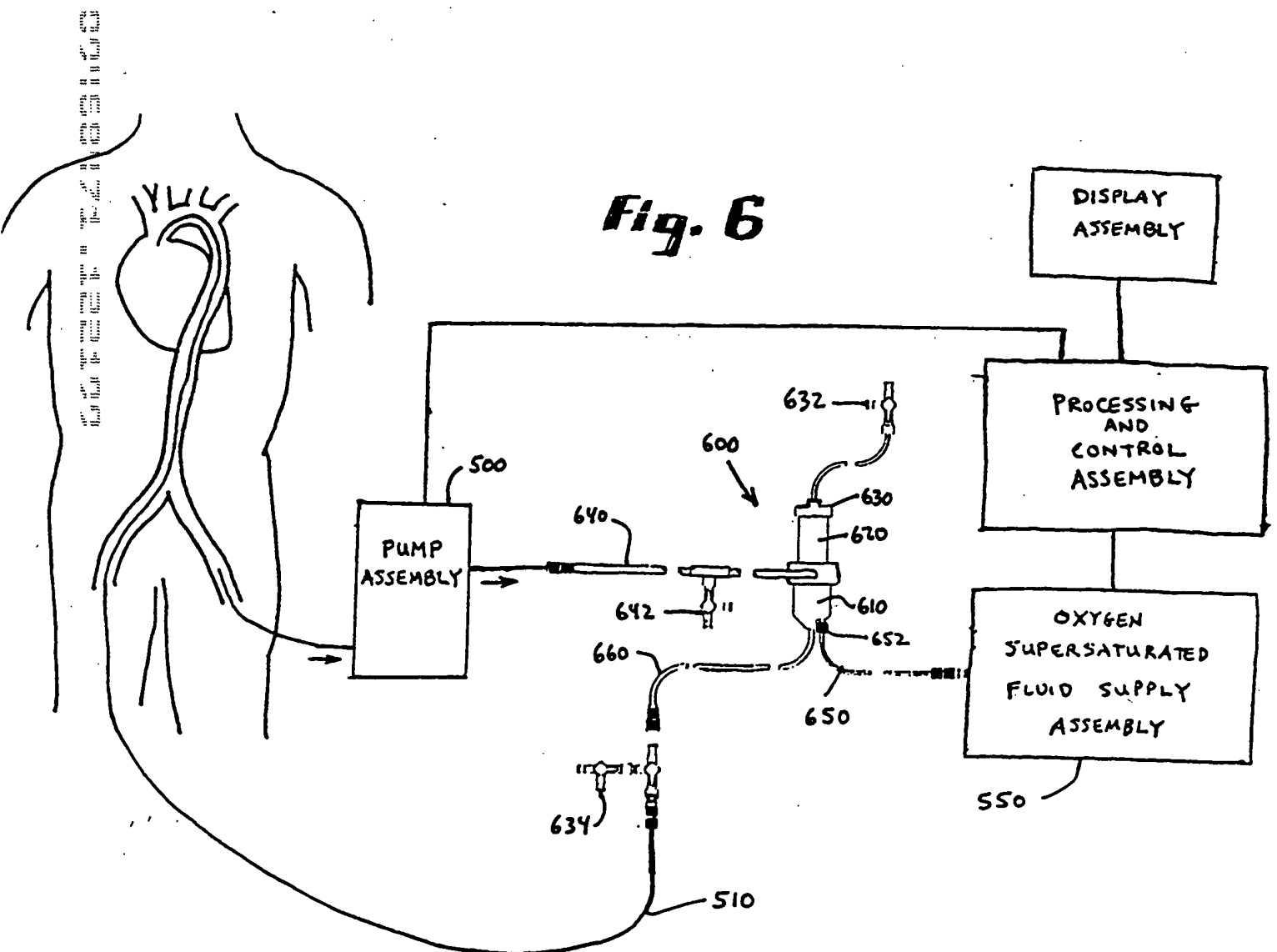
**Fig. 4**

FIG. 4 is a schematic diagram of a medical oxygen delivery system.

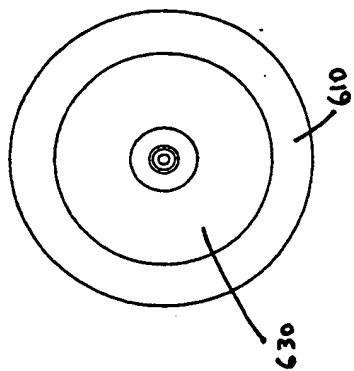
**Fig. 5**



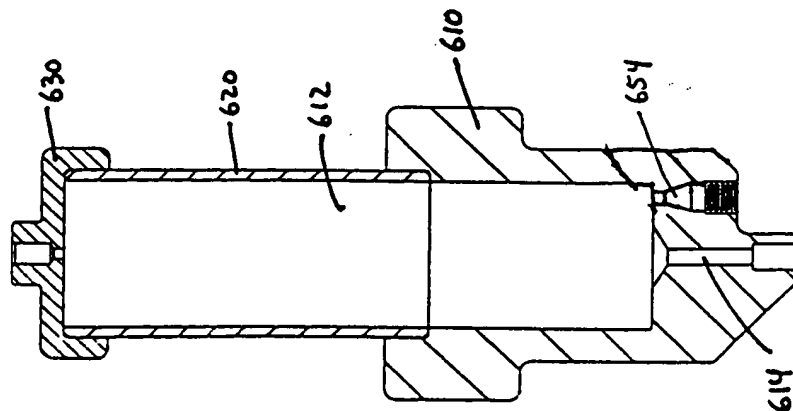
**Fig. 6**



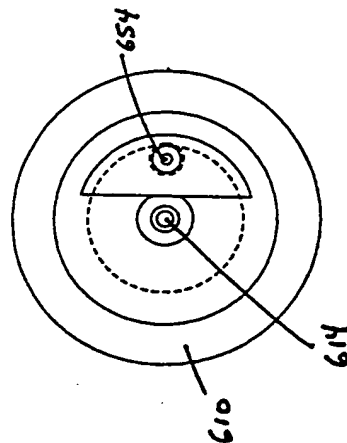
**Fig. 7B**



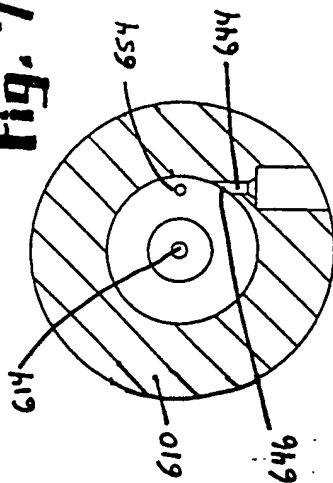
**Fig. 7A**



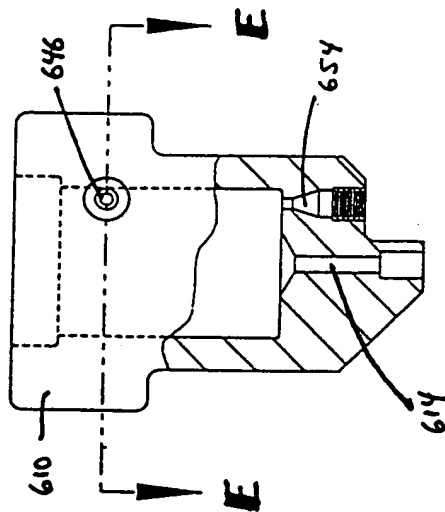
**Fig. 7C**



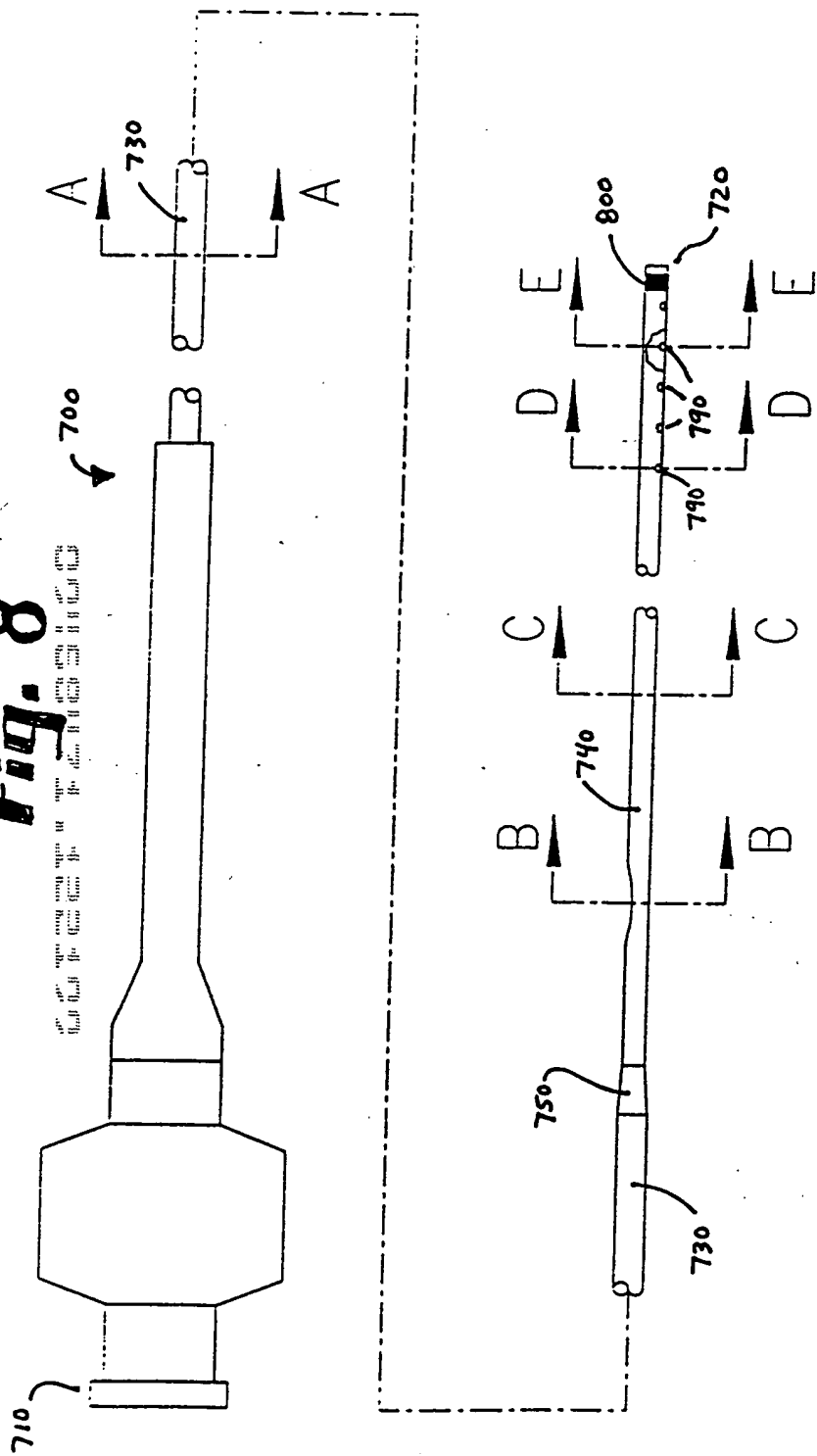
**Fig. 7E**



**Fig. 7D**



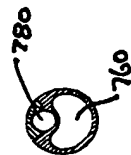
**Fig. 8**



**Fig. 8A**



**Fig. 8B**



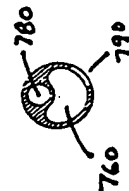
**Fig. 8C**



**Fig. 8D**



**Fig. 8E**

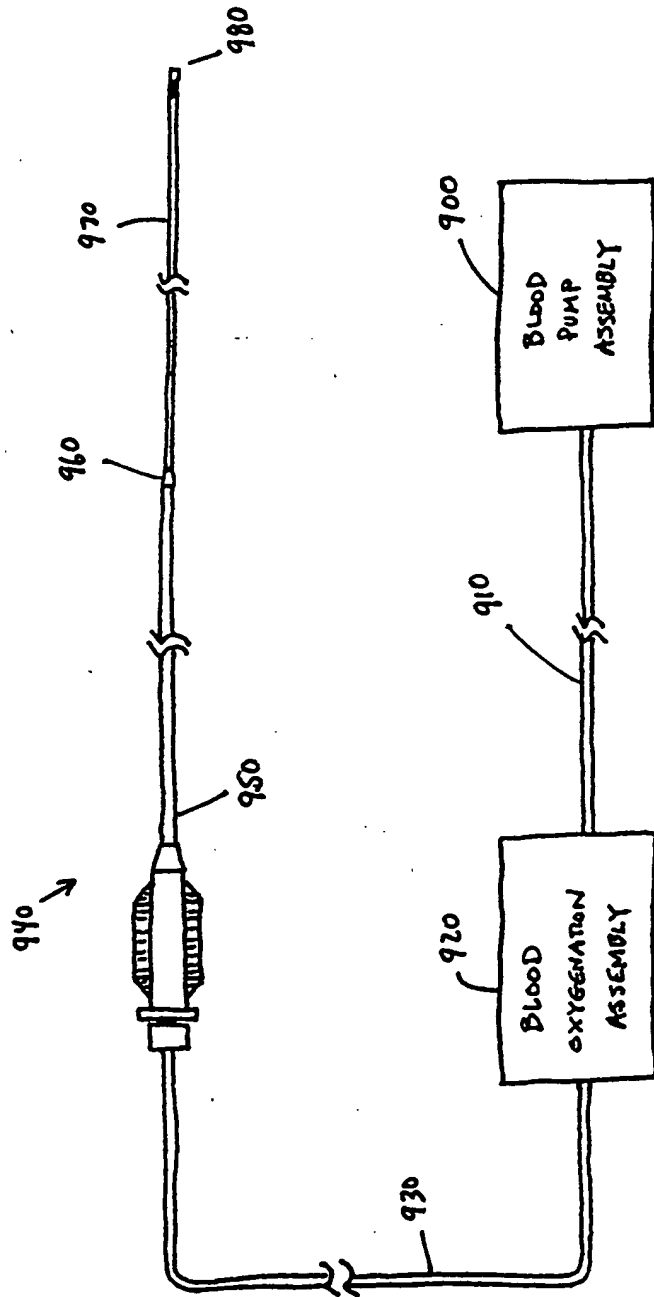


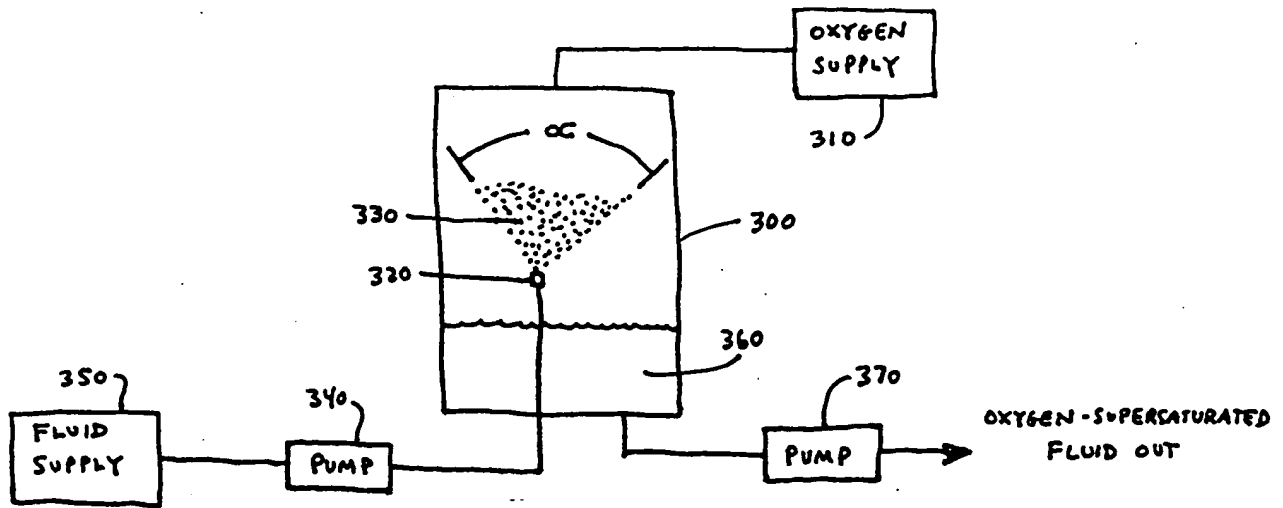
**Fig. 8F**



Fig. 9

Fig. 9

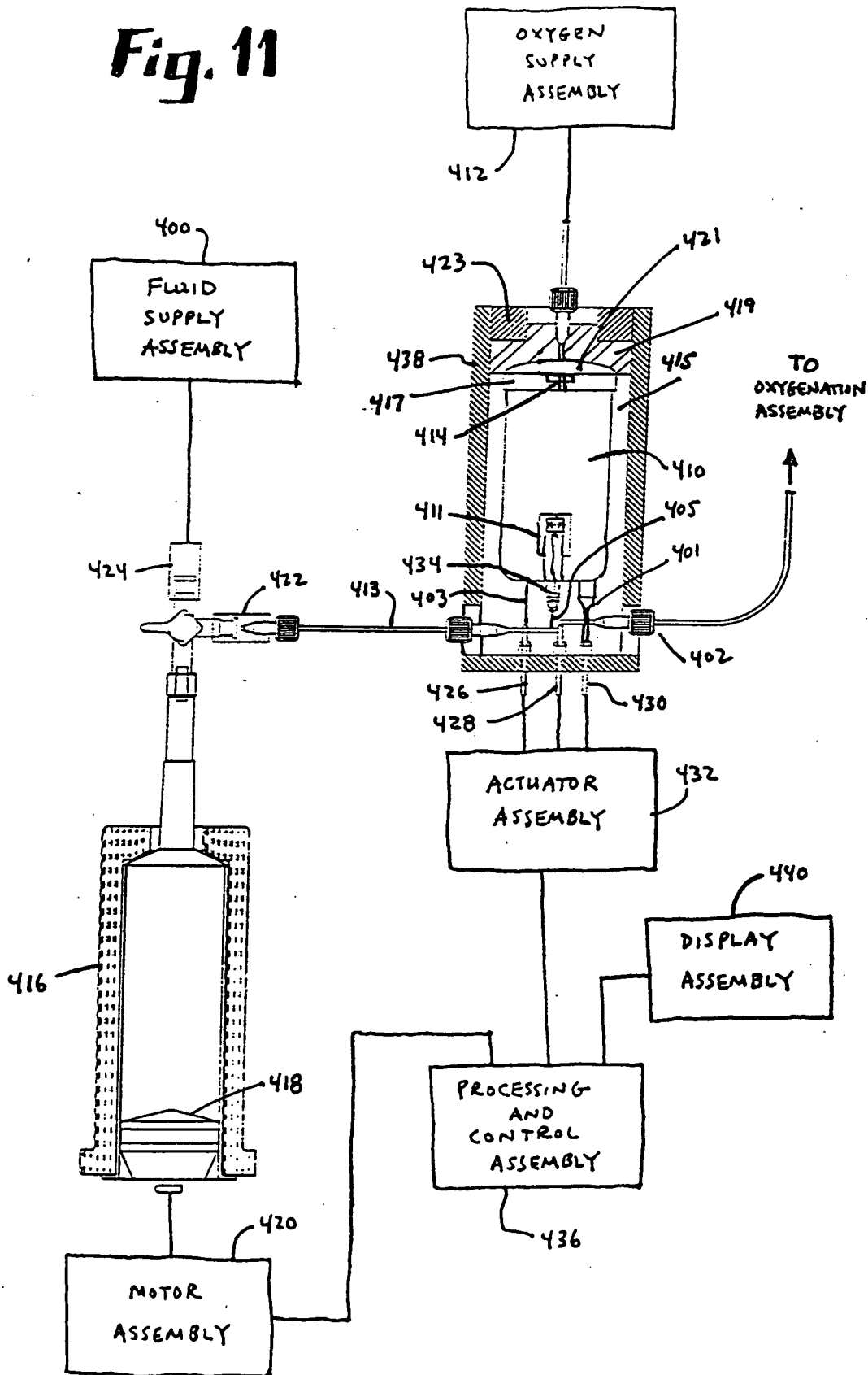




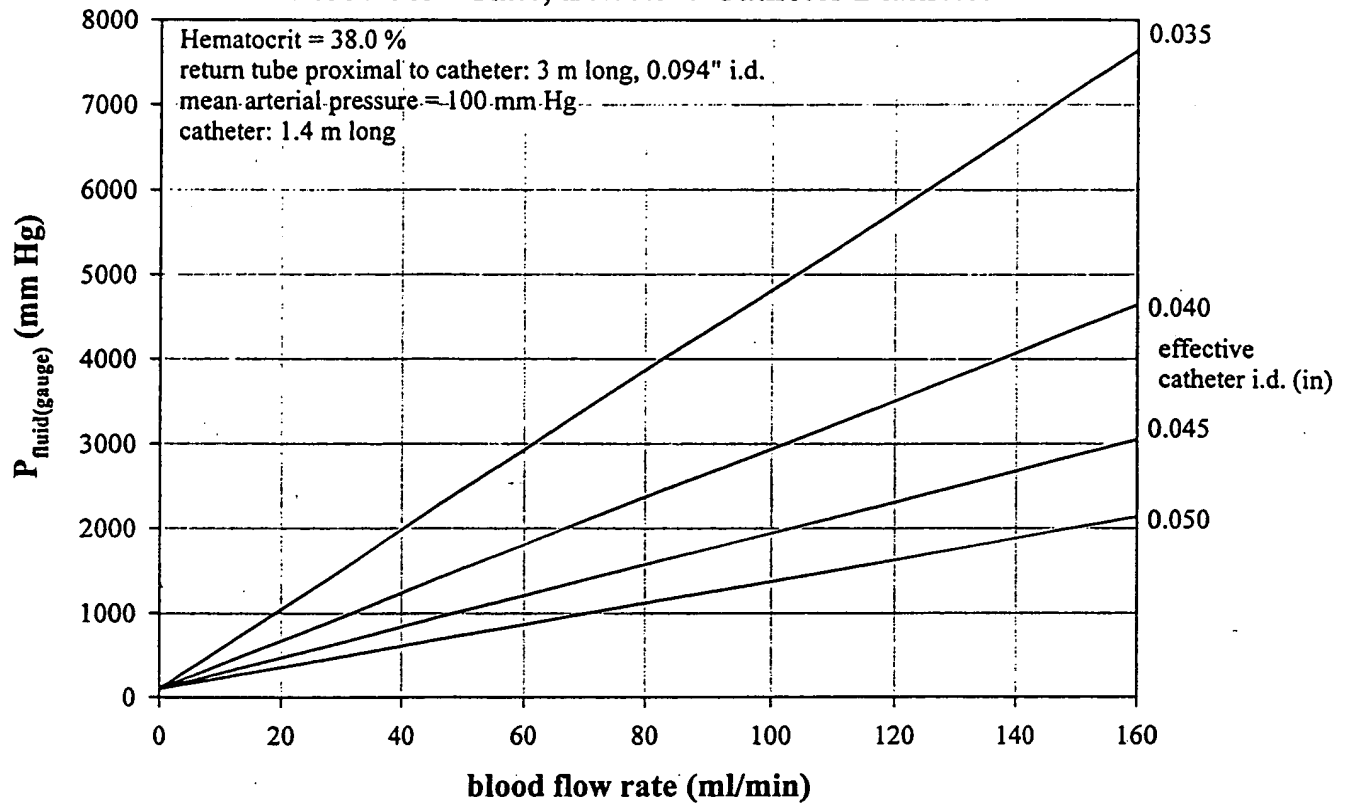
**Fig. 10**



**Fig. 11**

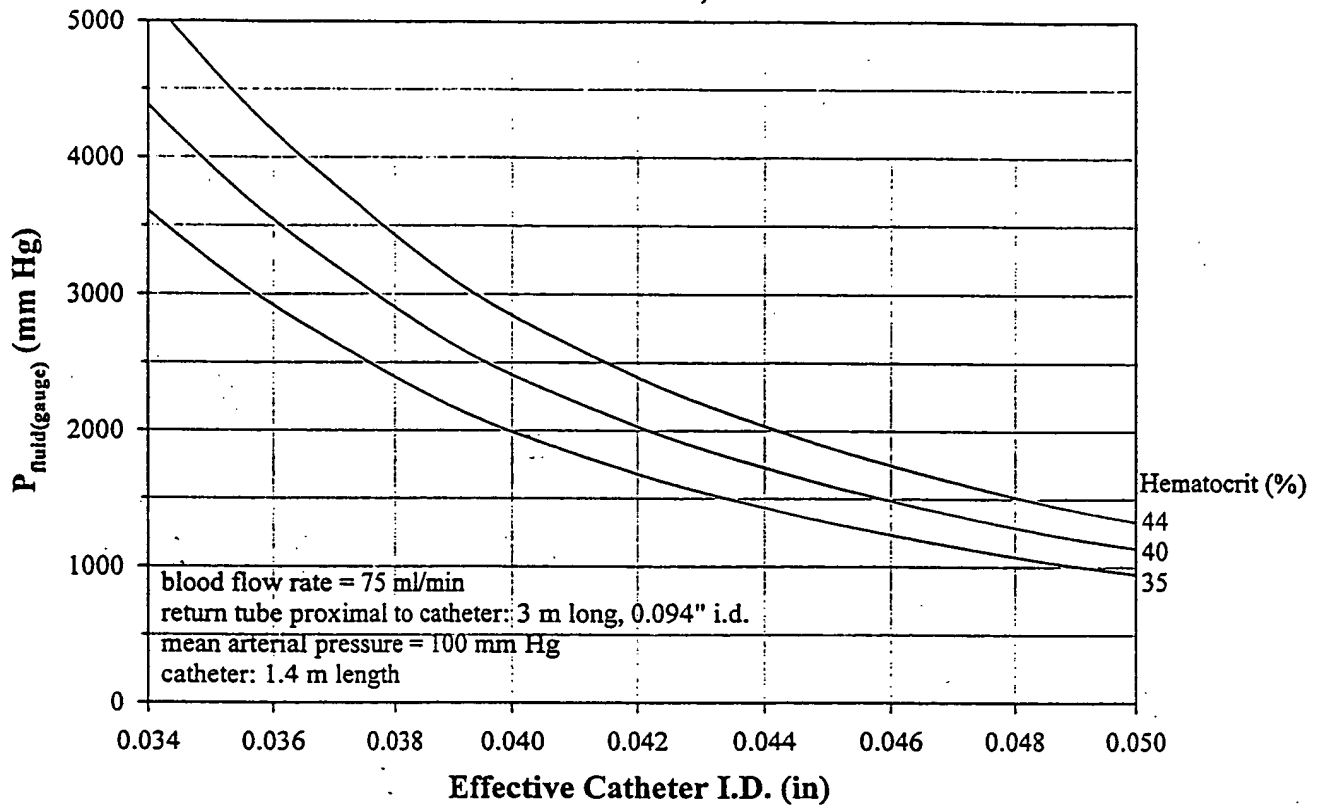


# Oxygenated Blood Pressure as a Function of Blood Flow Rate, Effective Catheter Diameter



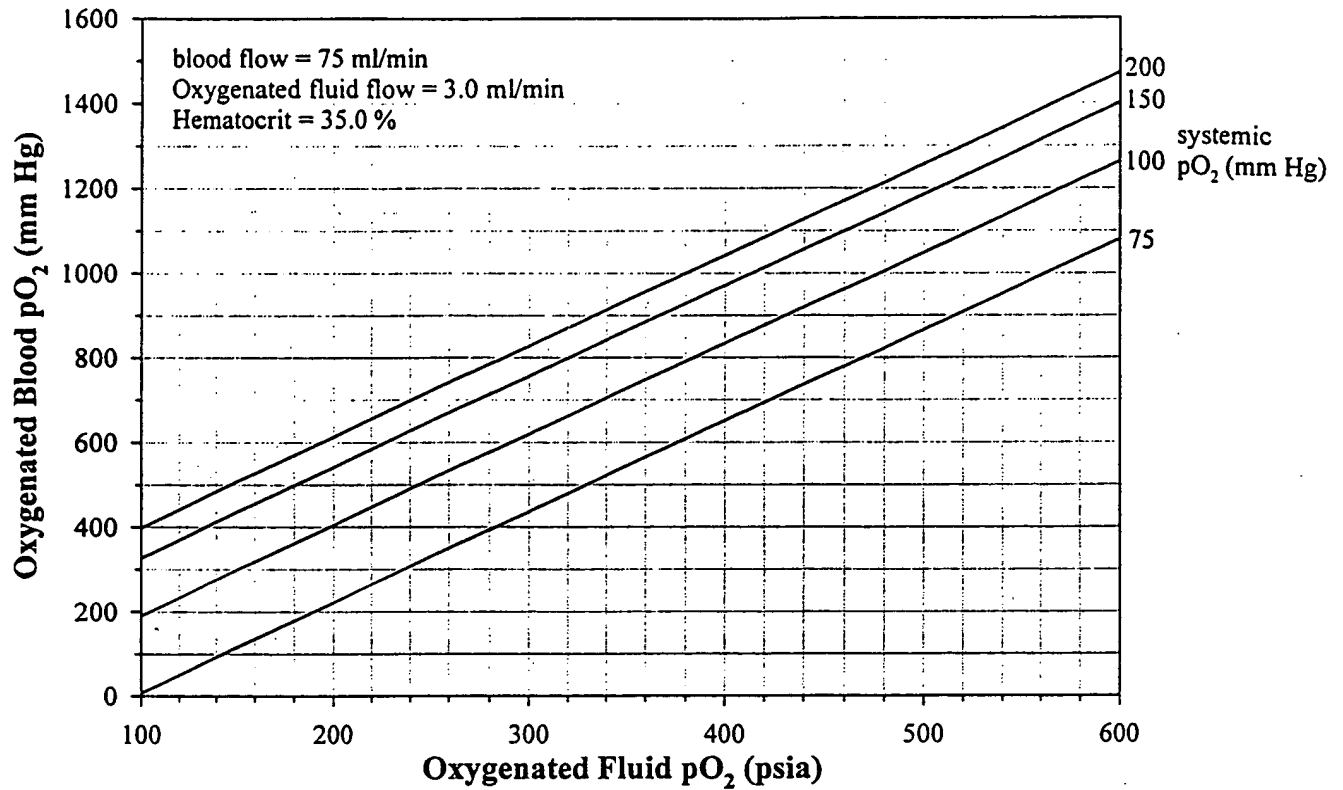
**Fig. 12**

# Oxygenated Blood Pressure as a Function of Effective Catheter I.D., Hematocrit



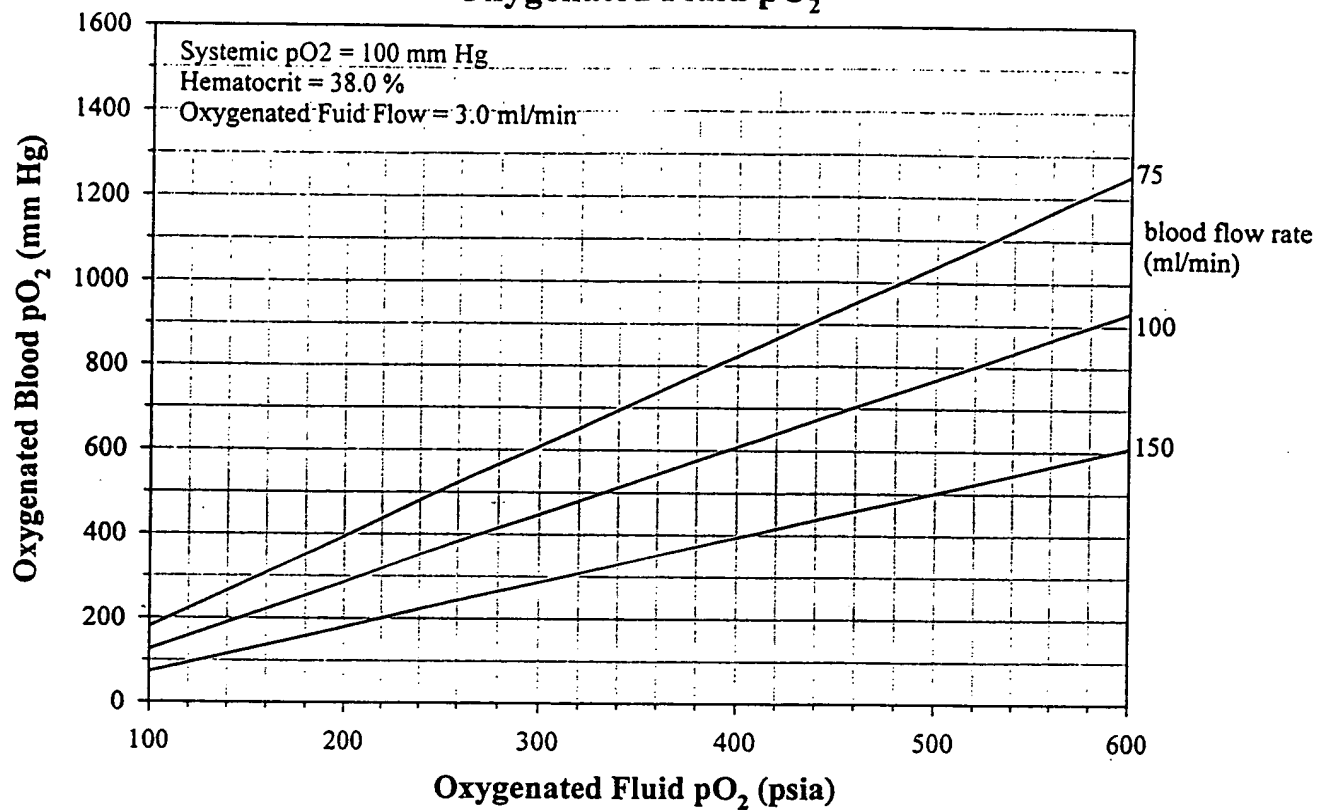
**Fig. 13**

# Predicted Oxygenated Blood $pO_2$ as a Function of Oxygenated Fluid $pO_2$

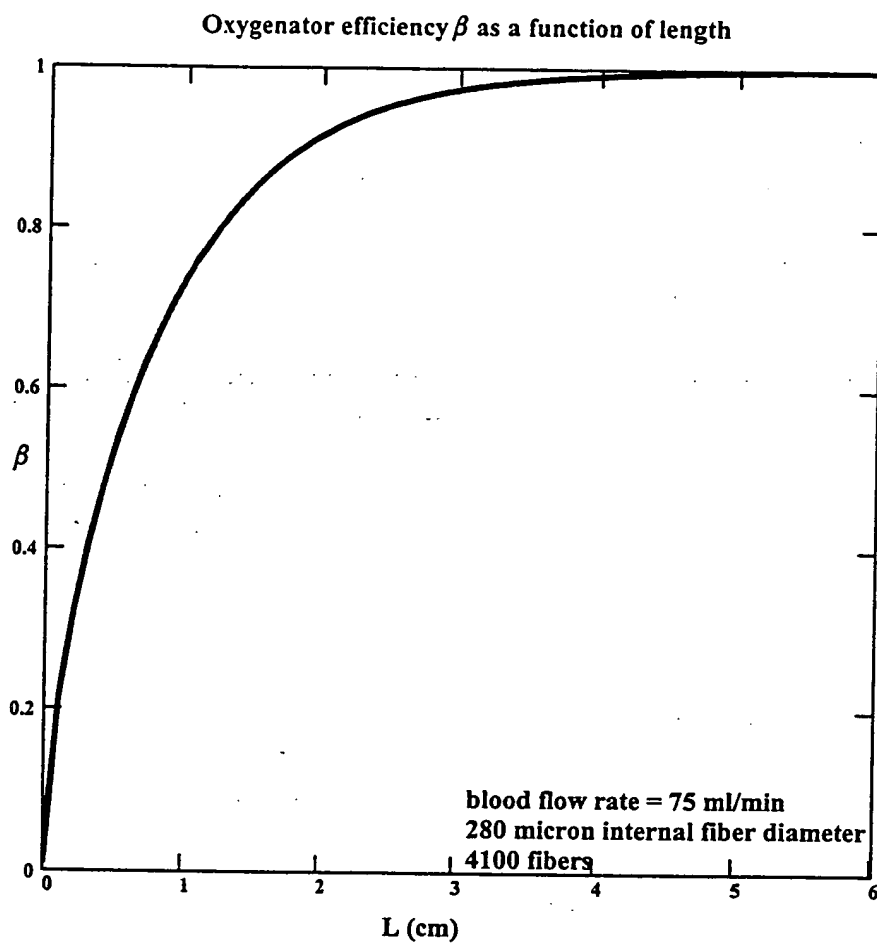


**Fig. 14**

# Predicted Oxygenated Blood $pO_2$ as a Function of Oxygenated Fluid $pO_2$



*Fig. 15*



**Fig. 16**